

PATENT ABSTRACTS OF JAPAN

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(21)Application number : 06-054379 (71)Applicant : SANKYO SEIKI MFG CO LTD

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(54) ARTIFICIAL BONE MATERIAL AND ITS PROCESSING METHOD

(57)Abstract:

PURPOSE: To process an artificial bone three-dimensionally into a desirable shape effectively in a short time.

CONSTITUTION: A holding boss part 3 which is attached to the chuck of a processing machine and not used as a bone material and a plate-like part 2 which is use as a bone material after being processed into a desirable shape are burned in one body with a ceramic, and an artificial bone material 1 is attached to the chuck of a three-dimensional processing machine by using the holding boss part 3, and the plate-like part 2 can be additionally subjected to a three-dimensional processing precisely by one chucking continuously. And this artificial bone material 1', the holding boss part 3 and its remaining part 4 not used as the other bone material are cut off by a hand work and finished by the hand work after applying a three-dimensional processing by means of a three-dimensional processing machine to the artificial bone material 1' shape while leaving one part 4 of its circumference.

